

DEVICE FOR CIRCULATING SEALING GAS FOR MECHANICAL DRY
SEALS OF A CENTRIFUGAL COMPRESSOR AT TIMES WHEN THE
MACHINE IS STATIONARY AND PRESSURIZED

5 ABSTRACT

 A device (10) for circulating sealing gas for
mechanical dry seals (11) of a centrifugal compressor
(13) at times when the machine is stationary and
10 pressurized; the device comprises a sealed
reciprocating compressor (12), which includes a piston
(14) slidable in a cylinder (16), and the piston (14)
is moved by a magnetic coupling to an external magnetic
element (20) which moves along the said cylinder (16).